Applicant   Gi Hong KIM et al.	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			Attorney Docket No. 8733.446.00		Accication No. 0.2,879			
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NOMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE    NOMBER   DATE   NAME   CLASS   SUBCLASS   SUBCLAS		TRADE		U.S. PATENT DOCUMI	ENTS	I		- 1	
S,745,207   4/1998   Asada et al.   349   141   November 27, 1996	1		DATE	NAME	CLASS				
S,905,556   S/1999   Suzuki et al.   349   141   July 11, 1997	AN	5,598,285	1/1997	Kondo et al.	349	39	September 20,	1993	
S.946,060   8/1999   Nishiki et al.   349   48   June 3, 1997		5,745,207	4/1998	Asada et al.	349	141	November 27,	November 27, 1996	
S.946,066   8/1999   Lee et al.   349   141   June 25, 1998		5,905,556	5/1999	Suzuki et al.	349	141	July 11, 1997	July 11, 1997	
FOREIGN PATENT DOCUMENTS    DOCUMENT   DATE   COUNTRY   TRANSLATION		5,946,060	8/1999	Nishiki et al.	349	48 June 3, 19			
FOREIGN PATENT DOCUMENTS    DOCUMENT   DATE   COUNTRY   TRANSLATION		5,946,066	8/1999	Lee et al.	349	141	June 25, 1998		
DOCUMENT NUMBER  DATE  COUNTRY  TRANSLATION  YES  NO  JP 09-005764  1/1997  Japan  Abstract  JP 09-073101  3/1997  Japan  Abstract  JP 09-105908  4/1997  Japan  Abstract  JP 09-105908  JP 09-10538  JP 09-101538	HN	6,266,116 B1	7/2001	Ohta et al.	349	141	September 26,	1996	
DOCUMENT NUMBER  DATE  COUNTRY  TRANSLATION  YES  NO  JP 09-005764  1/1997  Japan  Abstract  JP 09-073101  3/1997  Japan  Abstract  JP 09-105908  4/1997  Japan  Abstract  JP 09-105908  JP 09-10538  JP 09-101538				·					
NUMBER  JP 09-005764  JP 09-073101  JP 09-073101  JP 09-105908  JP 09-105908  JP 09-101538  JP 09-10			FC	REIGN PATENT DOCU	MENTS				
JP 09-005764 1/1997 Japan Abstract  JP 09-073101 3/1997 Japan Abstract  JP 09-105908 4/1997 Japan Abstract  JP 09-101538 4/1997 Japan Abstract  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  R. Kieler et al.; "In-Plane Switching of Nematic Liquid Crystals"; Japan Display '92; pages 547-550  M. Oh-e, et al.; "Principles and Characteristics of Electro-Optical Behaviour with In-Plane Switching Mode"; Asia Display '95; pages 577-580  M. Ohta et al.; "Development of Super-TFT-LCDs with In-Plane Switching Display Mode"; Asia Display '95; pages 707-710  S. Matsumoto et al.; "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. OPS TFT-LCD; Euro Display '96; pages 445-448  H. Wakemoto et al.; "An Advanced In-Plane Switching Mode TFT-LCD"; SID 97 Digest; pages 929-932  S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is copsidered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			DATE	COUNTRY					
JP 09-073101 3/1997 Japan Abstract  JP 09-101538 4/1997 Japan Abstract  JP 09-101538 4/1997 Japan Abstract  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  R. Kieler et al.; "In-Plane Switching of Nematic Liquid Crystals"; Japan Display '92; pages 547-550  M. Oh-e, et al.; "Principles and Characteristics of Electro-Optical Behaviour with In-Plane Switching Mode"; Asia Display '95; pages 577-580  M. Ohta et al.; "Development of Super-TFT-LCDs with In-Plane Switching Display Mode"; Asia Display '95; pages 707-710  S. Matsumoto et al.; "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. OPS TFT-LCD; Euro Display '96; pages 445-448  H. Wakemoto et al.; "An Advanced In-Plane Switching Mode TFT-LCD"; SID 97 Digest; pages 929-932  S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	#2							NO	
JP 09-105908 4/1997 Japan Abstract  JP 09-101538 4/1997 Japan Abstract  OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  R. Kieler et al.; "In-Plane Switching of Nematic Liquid Crystals"; Japan Display '92; pages 547-550  M. Oh-e, et al.; "Principles and Characteristics of Electro-Optical Behaviour with In-Plane Switching Mode"; Asia Display '95; pages 577-580  M. Ohta et al.; "Development of Super-TFT-LCDs with In-Plane Switching Display Mode"; Asia Display '95; pages 707-710  S. Matsumoto et al.; "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. OPS TFT-LCD; Euro Display '96; pages 445-448  H. Wakemoto et al.; "An Advanced In-Plane Switching Mode TFT-LCD"; SID 97 Digest; pages 929-932  S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			1/1997				Abstract		
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  R. Kieler et al.; "In-Plane Switching of Nematic Liquid Crystals"; Japan Display '92; pages 547-550  M. Oh-e, et al.; "Principles and Characteristics of Electro-Optical Behaviour with In-Plane Switching Mode"; Asia Display '95; pages 577-580  M. Ohta et al.; "Development of Super-TFT-LCDs with In-Plane Switching Display Mode"; Asia Display '95; pages 707-710  S. Matsumoto et al.; "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. OPS TFT-LCD; Euro Display '96; pages 445-448  H. Wakemoto et al.; "An Advanced In-Plane Switching Mode TFT-LCD"; SID 97 Digest; pages 929-932  S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			3/1997				Abstract		
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  R. Kieler et al.; "In-Plane Switching of Nematic Liquid Crystals"; Japan Display '92; pages 547-550  M. Oh-e, et al.; "Principles and Characteristics of Electro-Optical Behaviour with In-Plane Switching Mode"; Asia Display '95; pages 577-580  M. Ohta et al.; "Development of Super-TFT-LCDs with In-Plane Switching Display Mode"; Asia Display '95; pages 707-710  S. Matsumoto et al.; "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. OPS TFT-LCD; Euro Display '96; pages 445-448  H. Wakemoto et al.; "An Advanced In-Plane Switching Mode TFT-LCD"; SID 97 Digest; pages 929-932  S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	V		4/1997	Japan A			Abstract		
R. Kieler et al.; "In-Plane Switching of Nematic Liquid Crystals"; Japan Display '92; pages 547-550  M. Oh-e, et al.; "Principles and Characteristics of Electro-Optical Behaviour with In-Plane Switching Mode"; Asia Display '95; pages 577-580  M. Ohta et al.; "Development of Super-TFT-LCDs with In-Plane Switching Display Mode"; Asia Display '95; pages 707-710  S. Matsumoto et al.; "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. OPS TFT-LCD; Euro Display '96; pages 445-448  H. Wakemoto et al.; "An Advanced In-Plane Switching Mode TFT-LCD"; SID 97 Digest; pages 929-932  S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	40	JP 09-101538	4/1997	Japan /			Abstract		
R. Kieler et al.; "In-Plane Switching of Nematic Liquid Crystals"; Japan Display '92; pages 547-550  M. Oh-e, et al.; "Principles and Characteristics of Electro-Optical Behaviour with In-Plane Switching Mode"; Asia Display '95; pages 577-580  M. Ohta et al.; "Development of Super-TFT-LCDs with In-Plane Switching Display Mode"; Asia Display '95; pages 707-710  S. Matsumoto et al.; "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. OPS TFT-LCD; Euro Display '96; pages 445-448  H. Wakemoto et al.; "An Advanced In-Plane Switching Mode TFT-LCD"; SID 97 Digest; pages 929-932  S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	Ì		_						
M. Oh-e, et al.; "Principles and Characteristics of Electro-Optical Behaviour with In-Plane Switching Mode"; Asia Display '95; pages 577-580  M. Ohta et al.; "Development of Super-TFT-LCDs with In-Plane Switching Display Mode"; Asia Display '95; pages 707-710  S. Matsumoto et al.; "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. OPS TFT-LCD; Euro Display '96; pages 445-448  H. Wakemoto et al.; "An Advanced In-Plane Switching Mode TFT-LCD"; SID 97 Digest; pages 929-932  S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant.		OTHER RI	EFERENCE	S (Including Author, Title	e, Date, Per	tinent Pages, l	Etc.)		
Display '95; pages 577-580  M. Ohta et al.; "Development of Super-TFT-LCDs with In-Plane Switching Display Mode"; Asia Display '95; pages 707-710  S. Matsumoto et al.; "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. OPS TFT-LCD; Euro Display '96; pages 445-448  H. Wakemoto et al.; "An Advanced In-Plane Switching Mode TFT-LCD"; SID 97 Digest; pages 929-932  S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant.	R. Kieler et al.; "In-Plane Switching of Nematic Liquid Crystals"; Japan Display '92; pages 547-550								
S. Matsumoto et al.; "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5- in. OPS TFT-LCD; Euro Display '96; pages 445-448  H. Wakemoto et al.; "An Advanced In-Plane Switching Mode TFT-LCD"; SID 97 Digest; pages 929-932  S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe- Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									
in. OPS TFT-LCD; Euro Display '96; pages 445-448  H. Wakemoto et al.; "An Advanced In-Plane Switching Mode TFT-LCD"; SID 97 Digest; pages 929-932  S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									
S.H. Lee et al.; "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching; Asia Display '98; pages 371-374  EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									
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